

## Product datasheet for **SC202074**

### **TBL1Y (NM\_134259) Human 3' UTR Clone**

#### **Product data:**

<b>Product Type:</b>	3' UTR Clones
<b>Product Name:</b>	TBL1Y (NM_134259) Human 3' UTR Clone
<b>Vector:</b>	pMirTarget (PS100062)
<b>Symbol:</b>	TBL1Y
<b>Synonyms:</b>	DFNY2; TBL1
<b>ACCN:</b>	NM_134259
<b>Insert Size:</b>	221 bp
<b>Insert Sequence:</b>	>SC202074 3'UTR clone of NM_134259 The sequence shown below is from the reference sequence of NM_134259. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GATGGCTCTGTGTGTGTTCTGGATCTGTGAAGTAAACACAAAATATAGAAAAAAGAAAAGAATTCTA ATGACCTGCCTTGAATGCATGGGGTTGCAGCTCTGTTCAAACACAATTCTATCAGCTCCAAAATGTGTG AACTTGACTTGTGTTAGAGTATATTCTGAAACCAACTTGTCCCAGGCCACAGGAGTGTATATGTTTCAT AATCTTTATCAAGA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_134259.2</a></u>



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**Summary:**

The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This gene is highly similar to TBL1X gene in nucleotide sequence and protein sequence, but the TBL1X gene is located on chromosome X and this gene is on chromosome Y. This gene has three alternatively spliced transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

**Locus ID:**

90665

**MW:**

8.2